



Ellendale Fire Hall

Meeting Date: October 19, 2005 Location: Ellendale Fire Hall

Purpose: Central Sussex Transportation Management Team (TMT) Meeting

List of Meeting Attendees:

Last Name First Name		<u>Agency</u>	Email Address
Bare	John	Frankford Fire Company	
DeFord	Frank	Sussex Co. Fire Police Assoc. (Pres.)	
Donaldson	Gene	DelDOT TMC	gene.donaldson@state.de.us
Duval	Jen	Edwards and Kelcey	jduval@ekmail.com
Hake	David	DEMA	Dave.hake@state.de.us
Madara	Ken	Station 88	
Marsh	Chris	DelDOT/TMC	chris.marsh@state.de.us
Moore, Jr.	Rowland	Ellendale Fire Company	Rmoore75@comcast.net
Reed	Jeffrey	DelDOT	jeff.reed@state.de.us
Toulson	Richard	DelDOT and SCVRA	richard.toulson@state.de.us
Wallace	Lauren	CAP Sussex	lwal216904@aol.com
Wagner	Regis	Edwards and Kelcey	Rwagner@ekmail.com
Weishaupt	Jonathan	DelDOT/TMC	jonathan.weishaupt@state.de.us

Handouts provided during the meeting:

- 1. September 21, 2005 Meeting Minutes
- 2. Statewide TMT Action Item List
- 3. Central Sussex County TMT Action Item List
- 4. Sussex County Evacuation Routes and Shelters Map
- 5. Sussex County Signals and CCTV Map (with evacuation routes)
- 6. ACE Sussex County Inundation Map
- 7. Evacuation Route Intersection Diagrams
- 8. I-95 Corridor Coalition Quick Clearance and 'Move It' Best Practices Executive Summary

I. Opening Remarks

Gene Donaldson opened the meeting with a brief welcome and introductions from the meeting attendees. Gene asked if there were any comments on the September meeting minutes. No comments were made.

Gene mentioned that he recently gave a presentation to Homeland Security and the House Committee. The two main issues discussed at this meeting were contraflow and evacuation time. The group expressed interest in the concept of contraflow because of Hurricane Katrina, but Gene explained that contraflow requires an enormous amount of resources. As for evacuation time, Gene told the group that he estimates it will take 24 hours to evacuate traffic from the beaches.





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II. Intermediate Reference Location Sign Report

Gene reported that he is figuring out how to work this document through DelDOT.

The report can be viewed on the TMT website: http://www.deldot.net/static/projects/tmt/pdfs/ref_loc_signs_rpt.pdf

III. Statewide Action Item List

Statewide: Establish TMT Communications Working Group

Gene reminded the group that the first meeting is scheduled for October 25, 2005, at the DelDOT Administration Building.

Statewide: Develop Recommendations for "Quick Clearance" Policy

The I-95 Corridor Coalition Quick Clearance and 'Move It' Best Practices Executive Summary was distributed at the September meeting and again at the October meeting. Gene requested that the group read the executive summary and it will be discussed at a future meeting.

Statewide: Spanish Language Aid for Incident Response Booklets

Gene distributed several copies of 'Spanish Language Aid for Incident Response' Booklets. These booklets were produced by Maryland State Highway's CHART program. The booklet is designed to help incident responders communicate better with Spanish speaking people that need help on our nations roadways. Gene reported that he is working with Maryland to have 2000 copies printed for Delaware. The DelDOT emblem as well as the FHWA emblem will be added to the cover.

IV. Central Sussex County Action Items List

Gene asked the group if they wanted to discuss anything from the Central Sussex Action Item List. Since no updates were available, the group decided to forego the review.

V. Evacuation Routes Discussion

US 113 and DE 54

<u>Discussion</u>: Gene suggested removing the right-most through lane on 113 northbound, to ease with the merging traffic on DE 54 westbound. Jeff Reed suggested that there should be two DelDOT personnel and one officer to direct traffic. Rich Toulson questioned if the cones on the drawings represent actual cones. Jen Duval responded that they do not, but they can be checked for accuracy once the group agrees on the final set-up. Other group comments included: change the symbol for a barricade, add VMS signs, add more detail to the summary box, and have a decent taper.





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Set-up:

- Northbound traffic on US 113 can only continue north. All lanes are blocked (3) except for the left-most through lane.
- Southbound traffic on US 113 can continue south or turn west. The eastbound turn lane is blocked.
- Westbound traffic on DE 54 can only turn north. The through/left lane is blocked and barricaded.
- Eastbound traffic on DE 54 can only turn south. The through/left turn lane is blocked and barricaded.

DE 20 and DE 26

<u>Discussion</u>: Jeff Reed suggested implementing contraflow on DE 26 eastbound, but cautioned that it may not be worth it. Gene mentioned that the Bethany Beach traffic will use DE 26. This traffic will need to be monitored and if it is too much, it may have to be cut off by DE 54. The group suggested that this intersection be shown in conjunction with the intersections of DE 26 & Road 376 and DE 26 & Road 334. They also suggested using the town police as a resource.

Set-up:

All movements are available to all directions. This may change once examined in conjunction with the surrounding intersections.

US 113 and DE 26

<u>Discussion</u>: Rich Toulson suggested identifying the locations of all gas stations along US 113. Gene Donaldson suggested opening up the right-turn option from US 113 northbound and closing off the left-turn option.

Set-up:

- Northbound traffic on US 113 can continue north or turn east. The westbound turn lane is blocked.
- Southbound traffic on US 113 can continue south or turn west. The eastbound turn lane is blocked.
- Westbound traffic on DE 26 can continue west, turn north, or turn south. No movements are blocked.
- Eastbound traffic on DE 26 can continue east, turn north, or turn south. No movements are blocked.

US 113 and (DE 24 & DE 30)

<u>Discussion</u>: Rich Toulson recommended blocking the intersection off east to west. Gene Donaldson suggested that there be 2 DelDOT personnel and one officer to direct traffic. The group suggested allowing the eastbound movement from US 113 and blocking the westbound lane.



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Set-up:

- Northbound traffic on US 113 can continue north or turn east. The westbound turn lane is blocked.
- Southbound traffic on US 113 can continue south or turn west. The eastbound turn lane is blocked.
- Westbound traffic on Routes 24 and 30 can only turn north. The through/left turn lane is blocked and barricaded.
- Eastbound traffic on Routes 24 and 30 can only turn south. The through/left turn lane is blocked and barricaded.

US 113 and DE 20

<u>Discussion</u>: Jeff Reed warned that local merchants might complain if traffic is diverted away from their stores. Gene mentioned that having an accurate taper distance is critical. The group discussed the possibility of phasing the evacuation plans. For example, the northbound 113 left turn lane could remain open at first, but could be closed later if there is the need. Jeff Reed warned that keeping the left turn lane open on US 113 northbound could back up into the northbound through lane. The group also decided to open up the eastbound movement from US 113 northbound.

Set-up:

- Northbound traffic on US 113 can continue north, turn east, or turn west. Possibly the west turn movement could be blocked off at a later phase.
- Southbound traffic on US 113 can continue south or turn west. The eastbound turn lane is blocked.
- Westbound traffic on Thompsonville Road (DE 20) must turn north. The through/left turn lane is blocked.
- Eastbound traffic on Hardscrabble Road (DE 20) must turn south. The through/left turn lane is blocked.

Georgetown Circle: US 9 and Bedford Street

<u>Discussion</u>: The group suggested showing the yellow arrows along the evacuation route, similar to how it has been done on the detour routes. They also suggested adding all of the street names and making a note of which direction leads to/from the beach and which direction leads to/from US 113.

Set-up:

- Westbound traffic on US 9 (Market Street) must continue north around the circle to Bedford Street.
- Eastbound traffic on US 9 (Market Street) must exit the circle heading south or east. The northbound movement is blocked.





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- Northbound traffic on Bedford Street must exit the circle heading eastbound onto US 9.
 All other movements are blocked.
- Southbound traffic on Bedford Street can exit the circle heading westbound, southbound, or eastbound.

US 113 and US 9

<u>Discussion</u>: The group suggested allowing traffic on US 113 to turn east. They recommended that one DelDOT or one town person should direct traffic at this intersection.

Set-up:

- Northbound traffic on US 113 can continue north, turn west, or turn east.
- Southbound traffic on US 113 can continue south or turn west. The eastbound turn lane is blocked.
- Westbound traffic on US 9 can continue west, turn north, or turn south.
- Eastbound traffic on US 9 can continue east, turn north, or turn south.

US 113 and (DE 18 & DE 404)

<u>Discussion</u>: The group suggested forcing the eastbound traffic on DE 404 & 18 (Seashore Highway) north and forcing the westbound traffic on DE 404 & 18 (Bridgeville Highway) south.

Set-up:

- Northbound traffic on US 113 can continue north, turn west, or turn east.
- Southbound traffic on US 113 can continue south or turn west. The eastbound turn lane is blocked.
- Westbound traffic on DE 404 & 18 (Bridgeville Highway) is directed north. The through/left turn lane is blocked.
- Eastbound traffic on DE 404 & 18 (Seashore Highway) must continue south. The through/left turn lane is blocked.

US 113 and DE 16

<u>Discussion</u>: The group decided to remove the cones on US 113 blocking the eastbound turn lane and remove the cones on DE 16 westbound blocking the northbound turn lane. They also recommended blocking the straight/left turn lane on DE 16 eastbound.

Set-up:

- Northbound traffic on US 113 can continue north, turn west, or turn east.
- Southbound traffic on US 113 can continue south or turn west. The eastbound turn lane is blocked.
- Westbound traffic on DE 16 can continue west, turn north, or turn south.
- Eastbound traffic on DE 16 must turn south. The through/left turn lane is blocked.



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VI. Next Meeting

The November meeting is scheduled for Wednesday, November 16, 2005 at 7:00pm at the Ellendale Fire Hall.

Any questions or concerns can be directed to Gene Donaldson at gene.donaldson@state.de.us or (302) 659-2404. Additionally, Edwards and Kelcey is providing consulting support and helping assist DelDOT in coordinating the efforts. Jen Duval can be reached at jduval@ekmail.com / (610) 701-7000.

TMT Website:

http://www.deldot.net/static/projects/tmt/